

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

licant

: Jesse D. Wolfe et al

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Examiner: Rodney G. McDonald

For

Process and Apparatus for Pulsed DC Matnetron Reactive Sputtering of Thin

Film Coatings on Large Substrates Using Smaller Sputter Cathodes

Commissioner for Patents Alexandria, VA 22313-1450

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

I hereby certify that the attached correspondence comprising:

1. Amendment (11 pages)

- 2. Petition and Fee for Extension of Time (dup) (2 pages)
- 3. Express Mail Certificate (1 page)
- 4. Postcard

is being deposited with the United States Postal Service as express mail in an envelope addressed to:

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